TASKalfa

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TASKalfa 5551ci

COLOUR MULTIFUNCTIONAL
FOR A3 FORMAT

THE PRODUCTIVE AND EFFICIENT MULTIFUNCTIONAL.

The new TASKalfa 5551ci offers high productivity by combining high quality colour printing at high speed with high capacity document processing. Our advanced technology delivers reliable, fast and economic printing, matched to a range of paper-handling options to suit your individual needs. Together with a wide range of digital functions, this colour multifunctional device offers vast potential to optimise the productivity of your office workflow.

- Up to 50 pages per minute A4 in colour
- Advanced colour technology for excellent quality
- Standard 3.5 GB RAM + 320 GB HDD memory storage
- Wide range of media up to 300 g/m², 305 x 457 mm and banner printing
- Extensive media handling and finishing options (8 media types supported, booklet and tri folding capability)
- Optional scan to searchable PDF solution (OCR)
- Optional EFI Fiery controller
- Long-life components provide unprecedented efficiency and reliability

KYOCERA
Document Solutions

TASKalfa The TASKalfa 5551ci incorporates extremely durable components that guarantee efficient and reliable operation, to meet the demanding requirements of busy office environments. The TASKalfa 5551ci provides effective productivity and maximum flexibility whilst ensuring minimum impact on the environment.

GENERAL

Technology: KYOCERA Laser Colour, HyPAS™ solution platform
Engine speed (pages per minute): Up to 50/25 ppm A4/A3 in colour, up to 55/27 A4/A3 in b/w
Resolution: 600 x 600 dpi, Multi-bit technology for print quality of 9,600 dpi equivalent x 600 dpi
Warm-up time from power on: Approx. 30 seconds or less
Time to first page: Approx. 3.4 sec. or less in b/w; 4.7 sec. or less in colour
CPU: Freescale QorIQ P1022 (Dual Core) 1067MHz
Memory (standard max.): 3.5 GB RAM + 320 GB HDD
Standard interface: USB 2.0 (Hi-Speed), USB Host 2.0, Fast Ethernet 10Base-T/100BaseTX/1000BaseT, slot for optional print server, slot for optional SD-card, slot for optional Fax System
Dimensions (W x D x H): Main unit: 668 x 767 x 747 mm
Weight: Main unit approx. 114 kg
Power source: AC 220 V ~ 240 V, 50/60 Hz
Power consumption:
Printing: 1140 W (in colour), 1050 W (in b/w)
Ready mode: 200 W
Sleep mode: Recover priority 10.7 W or less
Energy saving priority 1.8 W or less
Noise (sound pressure level ISO 7779/ISO 9296):
Printing monochrome: 51.4 dB(A) LpA
Printing in colour: 50.7 dB(A) LpA
Ready mode: 36.1 dB(A) LpA
Safety standards: GS, TÜV, CE
This unit is manufactured according to ISO 9001 quality standard and ISO 14001 environmental standard.
RoHs compatibility

PAPER HANDLING

All paper capacities quoted are based on paper thickness of max. 0.11 mm. Please use paper recommended by KYOCERA under normal environmental conditions.
Input capacity:
150-sheet multi-purpose tray, 60–300 g/m² (banner 136–163 g/m²), A6R–305 x 457 mm, Tab paper (136–256 g/m²), banner max. 305 x 1,220 mm; 2 x 500-sheet universal paper cassette, 60–256 g/m², 140 x 182–305 x 457 mm
Max. input capacity with options: 7,650 sheets A4
Duplex unit: Duplex as standard supports A5R–305 x 457 mm, 60–256 g/m²
Output capacity: Standard 250 sheets face-down, max. output capacity 4,300 sheets

PRINT FUNCTIONS

Controller language: PRESCRIBE IIc
Emulations: PCL6 (PCL5c / PCL-XL), KPDL3(PostScript 3 compatible), PDF Direct Print, XPS Direct Print
Operating systems: All current Windows operating systems, Mac OS X Version 10.4 or higher, UNIX LINUX, as well as other operating systems on request.
Fonts/barcodes: 93 outline fonts (PCL), 136 fonts (KPDL3), 8 fonts (Windows Vista), 1 Bitmap font, 45 types of one-dimensional barcodes plus two-dimensional barcode (PDF-417)
Print features: Encrypted PDF Direct Print, IPP printing, e-mail printing, WSD print, secure printing via SSL, IPsec, SNMPv3, Quick copy, proof and hold, private print, job storage and job management functionality

COPY FUNCTIONS

Max. original size: A3
Continuous copying: 1–999
Zoom range: 25–400 % in 1 % steps
Preset magnification ratios: 5R/5E
Digital features: Scan-once-copy-many, electronic sort, 2in1 and 4in1 function, image repeat copy, page numbering, cover mode, booklet copy, interrupt copy, form overlay, stamp function and skip blank page function.
Exposure mode: Auto, manual: 7 or 13 steps
Image adjustments: Text + photo, text, photo, map

SCAN FUNCTIONS

Functionality: Scan-to-email, Scan-to-FTP, Scan-to-SMB, Scan-to-USB Host, Scan-to-box, Network TWAIN, WSD scan
Scan speed: (A4, 300 dpi with DP-772) b/w 160 images per minute, colour 160 images per minute
Scan resolution: 600 dpi, 400 dpi, 300 dpi, 200 dpi, 200 x 100 dpi, 200 x 400 dpi, (256 greyscales)
Max. scan size: A3
Original recognition: Text, photo, text + photo, optimised for OCR
Network protocol: TCP/IP
File types: PDF (high compressive, encrypted, PDF/A), Searchable PDF (Option), JPEG, TIFF, XPS

FAX FUNCTIONS (OPTIONAL)

Compatibility: ITU-T Super G3
Modem speed: Max. 33.6 kbps
Transmission speed: Max. 3 seconds (JBIG)
Fax resolution:
Normal: 200 x 100 dpi
Fine: 200 x 200 dpi
Superfine: 200 x 400 dpi
Ultrafine: 400 x 400 dpi
Maximum original size: A3
Compression method: JBIG, MMR, MR, MH
Memory: Standard 12 MB, max. 128 MB
Features: Opt. Internet-fax, network faxing, rotate transmission, rotate reception, duplex fax reception, memory reception, mailbox, remote diagnostics, dual fax with second fax system

CONSUMABLES

Average continuous toner yield in accordance with 5 % coverage A4.
TK-8505K Toner-Kit: Toner Black for 30,000 pages
TK-8505C, TK-8505M, TK-8505Y Toner-Kits: Toner Cyan, Magenta, Yellow for 20,000 pages
WT-860 Waste Toner Bottle: 25,000 sheets (in accordance with 5 % coverage b/w: colour=7:3)
Staple cartridge:
SH-10 for DF-770, BF-730
SH-12 for DF-790

OPTIONS

Fax System (W) B
Internet Fax Kit (A)
Scan Extension Kit (A):
Scan to searchable PDF solution (embedded OCR)
Printing System (13): Fiery Controller
Printing System Interface Kit (B): Interface board for Fiery
Paper handling
DP-770(B) Document processor: (reversing document processor), 100 sheets, 45–160 g/m², A5R–A3, A6R (simplex only)
DP-772 Document processor: (one-path duplex scanning) 175 sheets, 35–220 g/m² (simplex), 50–220 g/m² (duplex), A6R–A3
PF-730(B) Paper feeder: 2 x 500 sheets, 60–256 g/m², A5R–305 x 457 mm, folio
PF-740(B) Paper feeder: 3,000 sheets, 60–256 g/m², A4, B5, letter
PF-770 A4 side deck: 3,000 sheets, 60–300 g/m², A4, B5
PF-780(B) Multimedia tray and paper path unit: 500 sheets, 60–256 g/m², A5R–305 x 457 mm
DT-730(B) Document tray
DF-790(C)* Document finisher + AK-731: Main tray: max. 4,000 sheets A4 (3,000 sheets with attachment BF-730); max. 60–300 g/m²; max. B5R–305 x 457 mm
Sub tray: 200 sheets A4; 60–300 g/m²; A6R–305 x 457 mm
Sub tray (top): 100 sheets; 60–300 g/m²; A6R–A4
Stapling up to 65 sheets A4 or 30 sheets A3 at 3 positions, B5–305 x 457 mm
DF-770(D)* Document finisher + AK-731:
Main tray: 1,000 sheets A4, 60–300 g/m², B5E–305 x 457 mm, 3 positions stapling up to 50 sheets A4 or 30 sheets A3
Sub tray: 100 sheets A4, 60–300 g/m², A4–A6R
PH-7C/PH-7D Punch unit for DF-790(C)/DF-770(D):
2-hole/4-hole/Swedish type, 60–300 g/m², A5R–A3
MT-730(B) Mailbox sorter for DF-790(C):
7 bins x 100 sheets A4, 50 sheets A3/B4, 60–163 g/m²
BF-730 Booklet and tri-folding unit for DF-790(C)
Half folding: 60–256 g/m², A3, B4, A4R
Booklet: max. 16 sheets (64 pages, 60–90 g/m²)
Non-staple folding: max. 5 sheets (60–90 g/m²)
Tri-folding: 60–105 g/m², A4R
Multi tri-folding: 5 sheets (60–90 g/m²), 3 sheets (91–105 g/m²)
JS-730 Job separator:
30-sheet internal job separator, 60–256 g/m², A5R–A3
JS-731 Job separator:
70-sheet external job separator, 60–256 g/m², A5R–A3
*Bridge unit AK-731 is required for the use of DF-790(C) and DF-770(D).
Banner Guide (A): Banner paper feeding guide, up to 10 sheets
Fax memory
MM-16-128: Optional fax memory (128 MB)
Security
Data security kit (E): In line with ISO 15408 (Common Criteria) with security level EAL3
Printed Document Guard Kit (B)
USB IC Card Reader: Card Authentication Kit (B)AC Card Reader Holder (E)
UG-33: ThinPrint support
UG-34: Emulation (IBM Proprinter/EPSON LQ-850/Diablo 630)
Optional interface
IB-50: Gigabit-Ethernet board 10BaseT/100BaseTX/1000BaseT
IB-51: Wireless Lan Interface
Platen cover (E)
CB-730: Wooden cabinet
CB-731: Metal cabinet

ENERGY STAR Java POWERED R6 READY fiery HyPAS

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